ITEM# X3-05

I-5/SANTA ANA
0.4 mi
MENU
I-5 S/SANTA ANA FWY
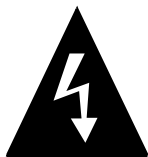10:20AM | 00:40 | 38 mi | 59 mph

X3-05

nextar™

AUTOMOTIVE NAVIGATION SYSTEM (GPS)

HARDWARE INSTRUCTION MANUAL

Important Safety Instructions

CAUTION

**RISK OF ELECTRIC SHOCK
DO NOT OPEN!**

CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USE-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric to persons.

The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

WARNING: TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO RAIN OF MOISTURE.

POWER SUPPLY:
Connect the supplied adapter to the side of the unit in the slot marked "DC 5V IN". Plug the two-prong end of the power cord to an AC100-240V outlet. If you have difficulty inserting the plug, turn it over and reinsert it. If the unit will not the used for a long time, disconnect the plug from the outlet.

NOTE:
Before plugging the power cord into an AC outlet, make sure that all the connections have been made.

CAUTION: These servicing instructions are for use by qualified service personnel only. To reduce the risk of electric shock, do not perform any servicing other than that contained in the operating instructions unless you are qualified to do so.
Refer to service manual for servicing instructions. To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.

Important Safety Instructions

NOTES

1) Read these instructions.
2) Keep these instructions.
3) Heed all warnings.
4) Follow all instructions.
5) Do not use this apparatus near water.
6) Clean only with a damp cloth.
7) Do not block any of the ventilation openings.   Install in accordance with the manufacturer's instructions.
8) Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9) Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong is provided for your safety. When the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
10) Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
11) Only use attachments/accessories specified by the manufacturer.
12) Use only with a cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
13) Unplug this apparatus during lightning storms or when unused for long periods of time.
14) Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
15) Apparatus shall not be exposed to dripping or splashing and no objects filled with liquids, such as vases, shall be placed on the apparatus.

Important Safety Instructions

Warning

Failure to avoid the following potentially hazardous situations may result in injury or property damage.

The unit is designed to provide you with route suggestions. It does not reflect road closures or road conditions, traffic congestion, weather conditions, or other factors that may affect safety or timing while driving.

Use the unit only as a navigational aid. Do not attempt to use the unit for any purpose requiring precise measurement of direction, distance, location, or topography. This product should not be used to determine ground proximity for aircraft navigation.

CAUTION:

Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type.

The batteries (or batteries installed) shall not be exposed to excessive heat such as sunshine, fire or the like.

Underwriters Laboratories Inc. ("UL") has not tested the performance or reliability of the Global Positioning System ("GPS") hardware, operating software or other aspects of this product. UL has only tested for fire, shock or casualty hazards as outlined in UL's Standard(s) for Safety [Note-Consider referencing specific UL standard].

UL Certification does not cover the performance or reliability of the GPS hardware and GPS operating software.

UL MAKES NO REPRESENTATIONS, WARRANTIES OR CERTIFICATIONS WHATSOEVER REGARDING THE PERFORMANCE OR RELIABILITY OF ANY GPS RELATED FUNCTIONS OF THIS PRODUCT.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1)   This device may not cause harmful interference, and
(2)   This device must accept any interference received, including interference that may cause undesired operation.

The images in this manual are only for reference and they may be different from the actual ones.

Accessories

Accessories List

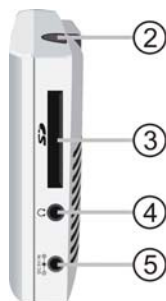| ITEM	NAME	QTY
	Owner's Manual	2
	AC Adaptor	1
	Car Adaptor	1
	Mounting Bracket	1
	USB Cable	1
	Mounting cradle	1
	Touch Pen	1
	Dashboard mount disk	1
	Pouch	1

NOTE

Accessories and their parts numbers are subject to modification without prior notice due to improvements.

Contents

View of Main Unit

1. LCD Screen

2. POWER button
Press to enter or exit the standby mode.

3. Card Port
Insert the SD card into the port.

4. Headphone Jack

5. DC 5V Input Jack
Used to connect to the supplied car adapter.

6. USB port

7. RESET button
Press to reset the system.

● Always ensure that the unit and any other external device connected to the unit are switched off and unplugged from the power supply before you attempt to connect the unit to any external device.

Inserting SD Card

The unit is designed with SD Card jack that allows you to insert the SD card into the unit as shown below:

Connecting to Headphones

Connect the headphones to the right side of the unit for private listening.

When headphone is connected, the speakers will automatically turn off.

Note: Excessively loud volume could damage your hearing. So turn down the volume before you connect the headphones, and then raise the volume to comfortable level.

Power Supply Preparation

Using the AC Adaptor

The unit is supplied with an AC adaptor for powering it and charging the battery.

1. Connect AC adaptor to the right side of the unit in the jack marked DC 5V IN, as shown on the right.
2. Plug the two-prong end of the power cord into a grounded electrical outlet.
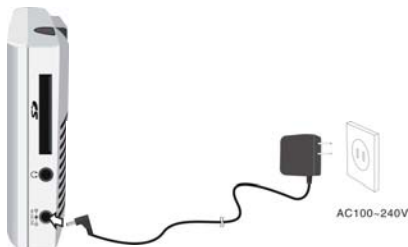
Note

➢ Turn unit's power off before unplugging.

➢ In the case of using the adaptor, the LCD screen will be brighter than with the rechargeable battery.

Using of Car Adaptor

The unit is supplied with a Car Adaptor for powering it while in a vehicle.

Connect the car adaptor power plug to the unit's power jack and plug the other end to the vehicle's 5V accessory/ cigarette socket, as shown on the right figure.

Attention

➢ Place the unit in a proper position for viewing.

➢ Disconnect the unit from the car adaptor when starting the vehicle.

Your portable GPS comes with a built-in rechargeable battery. Please see details in the following segment.

About Rechargeable Battery

Your portable GPS comes with a built-in rechargeable battery. Charge the battery fully before initial use. Charging time is normally about 3.5 hours. A fully charged battery delivers about 3 hours of use.

Working conditions and precautions for the rechargeable battery

➢ New batteries should be fully charged before initial use.

➢ Battery should only be used when temperatures are between 14°-140°F(-10℃-60℃). And it should be charged when temperatures are between 32°-113°F(0℃-45℃)

➢ Maintain well-ventilated conditions around the product to avoid overheating. Don't put the product on a bed, sofa or anything that may block ventilation to the product.

➢ When the battery is weak, an indication menu will appear on the LCD screen and after a little while, the unit will power off automatically.

Charging the Battery Pack

The battery must be charged using the supplied adaptor.

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General Setup

System Main Menu

When in navigation mode, tap button in the Menu screen. A confirmation message appears asking if you want to exit the program now, as shown below.

In the confirmation screen, tap and the system main menu appears.
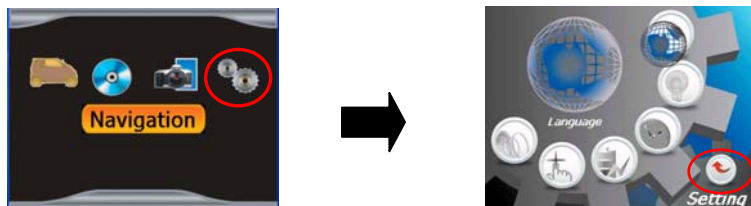

In the main menu, there are four items for selecting. Touch the corresponding item to enter.

Tap to enter navigation mode; tap to enter the MP3 player; tap to enter the Photo Viewer; tap to enter the setting menu.

Setting Menu

In the main menu, tap to enter the setting menu, the screen will display as below:

In the menu, tap to return to the main menu.

Language

Tap 🌐 in the setting menu to enter **Language** setting menu for language selecting, as shown below:
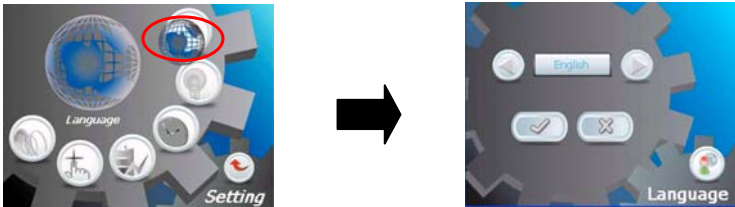
Tap the ◀ ▶ buttons to select language. Then tap ✔ to confirm or tap ✘ to cancel.

Backlight

Tap 💡 in the settings menu to enter **Backlight** setting menu for backlight adjusting, as shown below:
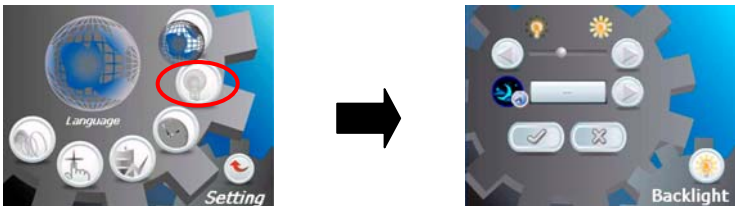
Tap the first group ◀ ▶ buttons to adjust the backlight level.

Tap the second group ▶ buttons to adjust the sleep time. There are 6 choices for sleep time (--/5/10/30/60/120).

  --: The system will keep backlight always on and will not enter sleep mode.

  5: The system will keep backlight on for 5 minutes and then enter sleep mode.

 10: The system will keep backlight on for 10 minutes and then enter sleep mode.

 30: The system will keep backlight on for 30 minutes and then enter sleep mode.

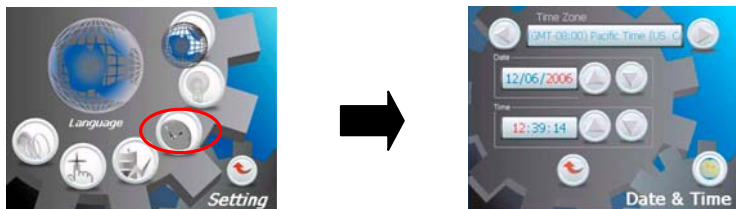 60: The system will keep backlight on for 1 hour and then enter sleep mode.

120: The system will keep backlight on for 2 hours and then enter sleep mode.

After setting, tap ✔ to confirm or tap ✘ to cancel.
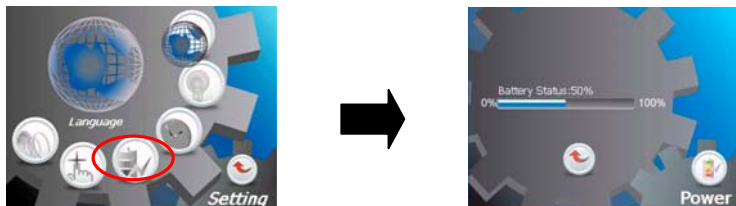
General Setup

Date & Time

Tap 🔘 in the settings menu to enter **Date & Time** setting menu for changing to the current time zone, as shown below:

Tap the ◀ ▶ buttons to select the proper Time Zone. Tap the ▲ ▼ buttons of Date group to change the corresponding date and tap the ▲ ▼ buttons of Time group to change the corresponding time. Tap 🔄 to return.

Power

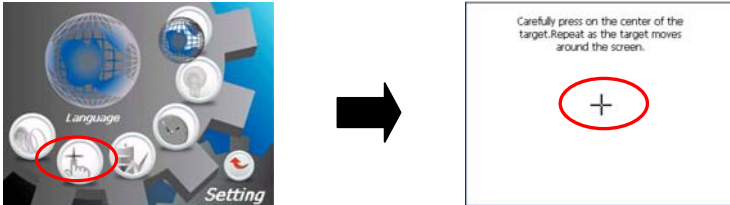Tap 🔘 in the settings menu to enter **Power** menu for the current battery status, as shown below:

The power menu will display the current battery status. Tap 🔄 to return.

Calibrate

Tap 🔄 in the settings menu to calibrate, the screen will display as below:

This item is used to calibrate the sensitivity of the touch screen. Tap the center of "+" as it moves around the screen. If you touch the center of "+" every time, it will disappear after having moved through a cycle (center→top left→bottom left→bottom right→top right). Tap the screen to return to the settings menu.

Note: If "+" doesn't disappear, you should calibrate again.

Volume

Tap 🔘 in the settings menu to enter **Volume** settings menu for volume adjusting, as shown below:
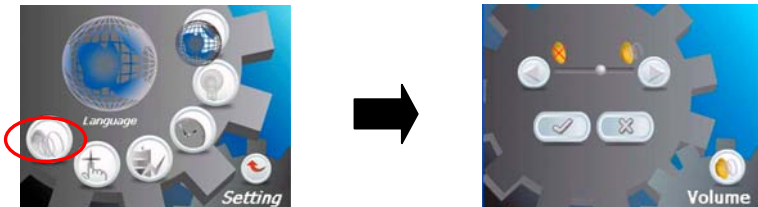
Tap the ◀ ▶ buttons to adjust the volume. Then tap ✔ to confirm or tap ✗ to cancel.

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Playing Music

The unit is designed with SD card slot and supports MP3 and WMA format files playback. You can insert the SD card with MP3 or WMA files in the unit for music enjoyment.

Note: Do not store MP3 or WWA format files in the Flash storage, for the flash storage is used to store map data, any attempt to open the Flash storage may result in the map data missing and lost.

Warning: For your own safety, do not use the earphones when driving.

Take the following steps to play:

Loading MP3 format files:
1.   Insert the SD card with MP3 files.
2.   Turn on the unit.

A note regarding the MP3 function:
The unit has the ability to play your favorite MP3 music files. This is accomplished by using the unit's SD card slot, located on the right side.
➢   MP3 files should previously reside on the users SD card.
➢   MP3 files can be imported to the users SD card on a PC, using a variety of programs such as Windows Media Player.
➢   This process should be performed independent of the navigation unit.
Do not attempt to use the unit to read and burn MP3 files from an external source.
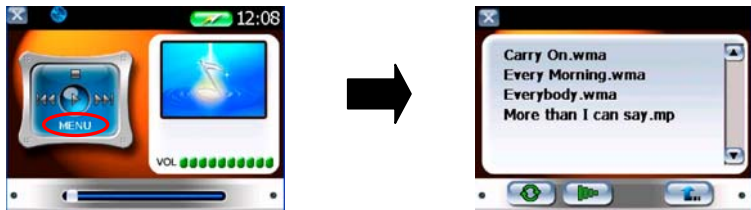
Playing Music.
In the main menu, tap 💿 to enter the playback menu, as shown below:
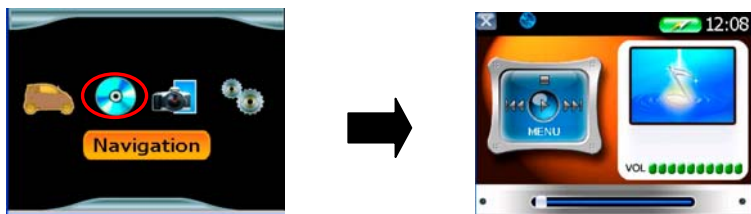
In the MP3 player, tap ❎ in the top left corner to exit.

In the menu, tap the **MENU** button to enter the MP3 play list menu, as shown below:

When you open the play list, the system will look for

audio files on its SD memory card and create a play list automatically. If the play list consists of more than one screen, tap the up arrow 🔼 for the previous page and the down arrow 🔽 for the next page.

In the play list, double tap the songs to start playback.

Tap 🔄; when the button changes to orange, the player will repeat all the songs in the play list.

Tap 🔀; when the button changes to orange, the player will play the songs in the list randomly.

Tap 📁 to return to the MP3 main screen.

On the playback screen as shown right, the MP3 player has standard playback features:

Tap ▶ button to start playing the songs in the play list.

Tap ⏹ to stop the playback.

Tap ⏸ to pause the playback, and then tap ▶ to resume the playback.

Tap ⏮ to back to the previous song; tap ⏭ to skip to the next song.

Use VOL ▮▮▮▮▮▮▮▮▮ to adjust the volume of the speaker.

Tap ◀▬▬▬▬▬▬ to select the desired playback starting time.

In the MP3 player, tap ✖ in the top left corner to exit.

Photo Viewer

The unit is designed with SD card slot and supports JPEG format files playback. You can insert the SD card with JPEG files in the unit for picture view.

Note: Do not store JPEG format files in the Flash storage, for the flash storage is used to store map data, any attempt to open the Flash storage may result in the map data missing and lost.

It lags when reading high-resolution JPEG files in SD Card. We suggest low-resolution (within 640*480) pictures playback.

Take the following steps to play:

Loading JPEG format files

1. Insert the SD card with JPEG format files.
2. Turn on the unit.

Playing Picture

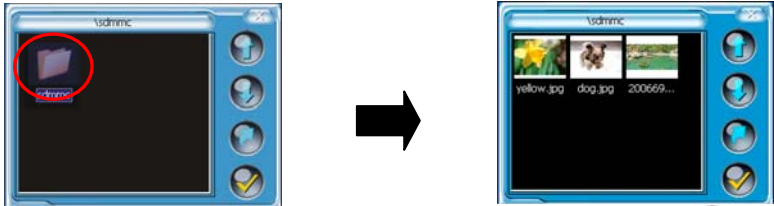In the main menu, tap [icon] to enter the Photo Viewer main screen, as shown below:



In the menu, tap [icon] to enter the folder menu, as shown below:

In the folder menu, double tap the memory card icon to open it, the pictures stored in the memory card will be listed on the screen.

If the pictures list consists of more than one screen, tap the up arrow 🔼 for the previous page and the down arrow 🔽 for the next page. Tap 🔄 to return to previous menu. Tap a picture to select it and tap ✔️ to confirm your selection.

In the pictures list, double tap a picture to play it on screen, as shown below.

On the playback screen, the Photo Viewer has following playback features:

Tap 🔄 to rotate the picture.

Tap 🔙 to back to previous picture; tap 🔜 to switch to next picture.

Tap 🔍,🔍 to zoom the picture in or out.

Tap 🖼️ to play the picture in full-screen mode; double tap the screen again to return to Photo Viewer main screen.

Tap 🔲 to return to the pictures list.

Tap ❌ in the top right corner of the menu to exit.

Use of the Mount Accessories

When using the unit in vehicle, you can use the supplied mount accessories (mount bracket, mount cradle and dashboard mount disk) to mount the unit in the vehicle. Take the following steps to operate:

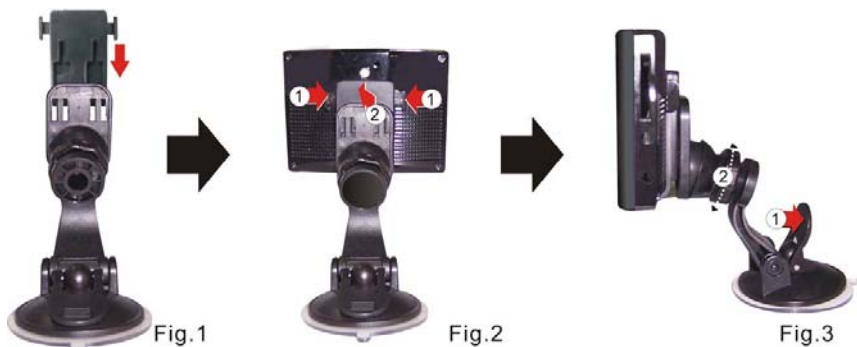Fig.1   Fig.2   Fig.3

1. See Fig. 1. According to the arrow to slide the mount cradle to fix it to the mount bracket.
2. See Fig. 2. First, set the bottom edge of the unit onto the mount cradle. Then press the two buttons in arrow ① direction and meanwhile push the mount cradle forwards to embed it in the unit.
3. See Fig. 3. Lift the suction cup lever and then press the suction cup to the windshield. According to arrow ① to press down the suction cup lever. Then rotate the knob to adjust the unit to proper position.
    To mount to dashboard, use the included adhesive disk. Choose a clean, dry spot on your dashboard, peel off protection liner from the back of the disk, and then attach the disk to your dashboard.

Warning:
When you mount the device in your vehicle, ensure it has a clear line of sight to the sky. The device must not be mounted so that it impairs the driver's view of the road. Please take extra precaution to ensure the airbags are not obstructed by the device.

Troubleshooting

Take these steps described in the tables below to solve simple problems before contacting customer service.

If you suspect something wrong with this unit, immediately turn the power off and disconnect the power connector from the unit. Never try to repair the unit yourself because it is dangerous to do so.

PROBLEM	POSSIBLE CAUSE	POSSIBLE SOLUTION
There is no sound	The volume may be turned down.	Turn up the volume.
There is no picture.	The brightness may be turned down.	Adjust the brightness of the LCD.

Other possibilities:

Static or other external interference may cause the unit function abnormally. In order to recover normal status, please unplug the power supply cord and then plug it into the outlet again to reset the unit. If the problems still exist, please cut off the power supply and consult your service center or the qualified technician.

Specifications

TFT screen size	3.5 inches
Frequency Response	20Hz～20kHz
Audio Signal-to-noise Rate	≥65dB
Audio distortion or noise	≤－20dB (1kHz)
Channel Separation	≥70dB (1kHz)
Dynamic Range	≥80dB (1kHz)
Power	AC 100-240V ～ 50/60Hz; DC 5V
Power Consumption	< 8W
Dimensions	100mmX76mmX22mm (L*W*D)
Weight	About 0.25kg

DESIGN AND SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE